

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

**SUBJECT:** Toxicological Review of HW34a Data 23 March 2012  
Dimock, PA

**FROM:** Dawn A. Ioven, toxicologist  
Technical Support Branch (3HS41)

**TO:** Rich Fetzer, OSC  
Eastern Response Branch (3HS31)

On 1 February 2012, U.S. EPA collected water samples from HW34a in Dimock. The samples were analyzed for over 200 constituents, including volatile organic compounds, semi-volatile compounds, metals and bacteria. The analytical results were then validated and compared to risk-based screening levels and/or standards for public drinking water supplies.

**Sodium**

Samples collected from HW34a contained sodium at concentrations of 39,600 ug/L (wellhead) and 39,700 ug/L (filtered). A quantitative assessment of risk cannot be performed for sodium; however, U.S. EPA has a non-enforceable Health Advisory of 20,000 ug/L for sodium in drinking water. This value is based on recommendations for individuals on sodium-restricted diets.



*Printed on 100% recycled/recyclable paper with 100% post-consumer fiber and process chlorine free.  
Customer Service Hotline: 1-800-438-2474*